## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,989,923 B2

APPLICATION NO. : 09/925838 DATED : January 24, 2006

INVENTOR(S) : Andrew John Stentz

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1 of 3

Abstract, line 4, change last word "the", to -- a --.

Specification, Col. 1, line 19, after "optical", insert --, --.

Specification, Col. 1, line 20, after first word "electrical", insert -- , --.

Specification, Col. 2, line 33, before "the", insert --, --.

Specification, Col. 2, line 43, after "age", insert --, --.

Specification, Col. 4, line 24, change last word "PID" to -- proportional-intergral-differential (PID) --.

Specification, Col. 4, line 55, after "on", change "the" to -- a --.

Specification, Col. 6, line 24, after "detector", and after "66", insert --, --.

Specification, Col. 6, line 31, after last word "detector", insert --, --.

Specification, Col. 6, line 32, after "72", insert --, --.

Specification, Col. 6, lines 65-66, after "approach,", change "known as proportional-

intergral-differential (PID)" to -- (PID) --, and after "feedback", insert --, --.

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Specification, Col. 7, line 33, after "simultaneously", insert --, --.

Specification, Col. 8, line 27, after "of", delete -- an --.

Specification, Col. 9, line 45, after "is", change "instantaneous" to -- instantaneously --.

Claim 1, Col. 10, line 27, change last word "the" to -- a --.

Claim 1, Col. 10, line 30, after "signals", insert --, --.

Claim 1, Col. 10, line 32, after "threshold", insert --, --.

Claim 24, Col. 12, line 29, after "imparts", insert -- a --.

Claim 24, Col. 12, line 29, before "an", insert -- to --.

Claim 33, Col. 13, line 4, after "on", change last word "the" to -- a --.

Claim 33, Col. 13, line 7, before "unless", insert --, --.

Claim 33, Col. 13, line 9, after "amplifier", insert --, --.

Claim 33, Col. 13, line 11, change last word "signals", to -- signal --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 40, Col. 13, line 34, change last word "the", to -- a --.

Claim 44, Col. 14, line 24, after "in", insert -- accordance --.

Signed and Sealed this

Twenty-sixth Day of September, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office